

**Abstract**

A cutting device capable of heating a blade uniformly and to an appropriate temperature and capable of cutting a member with small cutting resistance at a low angle (acute angle) is provided. Electricity is passed through a metallic thin blade to cause the blade to self-heat, and this enables the blade to cut an unvulcanized rubber member with small resistance and with restricted deformation of the member. The thin blade is durable because of its strip shaped shape and can be uniformly heated because it self-heats by an electric current.